

MDEServ Meeting



February 22, 2016

Table 1: Wellhead Protection Activities

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Activity	Summary Data
Delineation of Wellhead Protection Areas	436 systems with groundwater sources
Identification of source of contamination in delineated wellhead protection areas	436 systems with groundwater sources
Development of model wellhead protection ordinance and promoting funding efforts to develop or adopt local ordinances	The model ordinance provided a template for approximately half of the 436 groundwater systems (218). Forty-six community water systems adopted ordinances for protecting their sources using the developed model.
Installation of road signs identifying wellhead protection areas – funded by WSP through Maryland Rural Water (see attached)	WSP has funded sign installation at approximately 15 water systems.

Table 1: Wellhead Protection Activities

Activity	Summary Data
Inspection of commercial facilities within wellhead protection areas by UIC program funded by WSP	By funding a position in the Wastewater Permits Program, we are able to conduct approximately 130 inspections annually in CWS wellhead areas.
Outreach/Education	Annual Groundwater Symposium since 1992 now reaches over 400 persons (mostly local health) each year
Review and evaluation of new well sites	Approximately 10 new well sites for community water systems evaluated annually
Loan for land purchase	In spite of the Department's aggressive promotion and outreach, only one system accepted a loan to purchase 1.36 acres of commercial property (hardware and garden supply) up-gradient of the town's source of water in the late 1990s. This loan program was never embraced by community water systems. WSP stopped budgeting funds for this activity since every year the program was left with a large amount of unencumbered funds at the end of the fiscal year.

Table 2: Backlogged WSP Triennial Lab Inspections

WSP Triennial Lab Inspections	Backlog as of 12/15/2014	Backlog as of 12/31/2015*	Number due by 12/31/2016
Microbiological	2	0	6
Chemistry (Inorganic)	0	0	2
Other (Radiological/Organic chemistry)	0	0	2
Total	2	0	10

Table 3: Drinking Water State Revolving Set-aside Funding (through November 30, 2015)

Setaside Category	FFY12	FFY13	FFY14	FFY15**	Totals
15% Wellhead Protection	1,057,500	970,413	1,041,205	1,051,366	4,120,484
15% Cap. Dev.	1,031,400	989,487	1,210,595	1,185,584	4,417,066
10%	1,392,600	1,306,600	1,501,200	1,491,300	5,691,700
2%	278,520	261,320	300,240	298,260	1,138,340
Totals Awarded to MDE by EPA	3,760,020	3,527,820	4,053,240	4,026,510	15,367,590
Total Spent to Date	3,760,020	3,490,841	679,367	0	7,930,228
Remaining Amounts in Federal ASP	0	36,979	3,373,873	4,026,510	7,437,362
Expenditure Deadline	9/30/15	9/30/16	9/30/17	09/30/18	NA

Table 4: Wetlands Permit Application Turnaround Performance

Approval Type	CY15 Standard*	Target Minimum Percentage	Percentage of FY14 Approvals Issued Within Standards	Percentage of FY15 Approvals Issued Within Standards	Percentage of FY16 Approvals Issued Within Standards Through 12/31
Nontidal Wetlands and Waterway Construction	10 months for minor projects	90%	94%	94%	96%
	12 months for major projects	90%	68%	72%	80%
Tidal Wetland Licenses and Permits	90 days for minor projects	100%	Not requested.	93%	93%
	8 months for major projects	90%	90%	65%	65%
	11 months for major projects with a public informational hearing	90%	68%	0.0%	0%

Table 5: Significant Hazard-Dams in Service in Maryland: EAP Status

	5/1/14	8/8/14	10/16/14	2/23/15	5/19/15	7/16/15	10/8/15	1/13/16
EAP on file	89	86	87	86	87	88	89	91
No EAP on file	23	26	27	27	27	18*	20**	20

* Revised to exclude 8 dams for which an EAP is not required.

** Includes 5 new significant hazard dams added to the inventory in 2015.

Table 6: High Hazard Dams in Service in Maryland without Current EAPs

	1/27/14	3/20/14	8/8/14	10/16/14	2/23/15	5/19/15	7/16/15	10/8/15	1/13/16
Last EAP update was more than a year ago	NR	53	56	43	38	40	42	37	36
Last EAP update was more than three years ago	31	33	31	25	16	19	18	15	15
Last EAP update was more than five years ago, or no EAP on file	20	18	17	15	13	15	11	12	9

Table 7: MS4 Permit Litigation Chart

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Phase I Jurisdictions	MDE	Circuit Court			Court of Special Appeals		
	Final Determination	Judicial Petition	Decision	W/L/R	Appeal	Decision	Lead Petitioners
Montgomery County	2/16/10	3/15/10	12/2/13	R	1/15/14	R	Earth Justice
Baltimore County	12/1/13	1/22/14	10/7/14	W	11/3/14		Earth Justice
Baltimore City	12/27/13	1/22/14					Earth Justice
Prince George's County	1/2/14	1/30/14	12/18/14	W	1/20/14		Earth Justice
Anne Arundel County	2/12/14	3/14/14	12/2/14	W	12/22/14		Chesapeake Bay Foundation

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Phase I Jurisdictions	MDE	Circuit Court			Court of Special Appeals		
	Final Determination	Judicial Petition	Decision	W/L/R	Appeal	Decision	Lead Petitioners
Howard County	12/18/14	1/16/15					Chesapeake Bay Foundation
Charles County	12/26/14	1/21/15					Charles County, Chesapeake Bay Foundation
Carroll County	12/29/14	1/22/15					Carroll County, Chesapeake Bay Foundation

Table 7: MS4 Permit Litigation Chart

(continued on next slide)

Phase I Jurisdictions	MDE	Circuit Court			Court of Special Appeals		
	Final Determination	Judicial Petition	Decision	W/L/R	Appeal	Decision	Lead Petitioners
Frederick County	12/30/14	1/26/15					Frederick County, Chesapeake Bay Foundation
Harford County	12/30/14	1/23/15					Harford County, Chesapeake Bay Foundation
SHA	10/9/15						

Table 7: MS4 Permit Litigation Chart

	MDE	Circuit Court			Court of Special Appeals		
Phase II Jurisdictions	Final Determination	Judicial Petition	Decision	W/L/R	Appeal	Decision	Lead Petitioners
Municipalities	TBD						
State and Federal	TBD						
Notes: TD = Tentative Determination; TBD to be determined; W = win; L = lose; R = remand							

Table 8: WMA Web Content Updates

	May 19	July 27	October 16	January 13
Total Web Pages Identified	1729	1729	1656	1656
Pages Reviewed by OC and Overdue for Action by WMA	105	137	200	302